

BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: 4/19/06

Division: Public Works

Bulk Item: Yes X No

Department: Fleet Management

Staff Contact Person: Roy Sanchez



AGENDA ITEM WORDING: Approval to purchase one (1) new portable standby generator from Walker Miller Equipment in the total amount of \$48,439.00.

ITEM BACKGROUND: The County's portable standby generator, unit number 0903/672 was a victim of Hurricane Wilma flood waters and has since been determined beyond repair. After searching for competitively bid contracts in order for the County to get the most for tax payer dollars and receive the new generator in a timely manner, we found we are able to make the purchase by piggy backing on a bid from Palm Beach County.

PREVIOUS RELEVANT BOCC ACTION: N / A

CONTRACT/AGREEMENT CHANGES: N / A

STAFF RECOMMENDATIONS: Approval to purchase as stated above, by piggy backing on Palm Beach County's Bid #06-044/CB, opened 12/22/2005.

TOTAL COST: \$48,439.00

BUDGETED: Yes No X

Acct#: 0459105-560641

COST TO COUNTY:

SOURCE OF FUNDS:

REVENUE PRODUCING: Yes No X **AMOUNT PER MONTH** **Year**

APPROVED BY: County Atty OMB/Purchasing Risk Management

DIVISION DIRECTOR APPROVAL:



Dent Pierce

DOCUMENTATION: Included X

Not Required

DISPOSITION:

AGENDA ITEM #

Sanchez-Roy

From: david@walkermiller.com
Sent: Tuesday, March 07, 2006 11:21 AM
To: Sanchez-Roy
Subject: generators

Attachments: Terex%20Power%20Super%20Quiet%20Generator[1].pdf



Terex%20Power%
OSuper%20Quiet%.

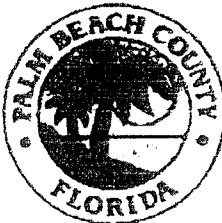
Roy, The generator is a TEREX model- T230, specifications attached.

Bid Info. Palm Beach County, Bid# 06-044/CB opened 12-22-2005 PO# CB0123060000000000102,
issued 01-24-2006 for \$48,439.00 each

Thank You
David Curbow
WALKER MILLER EQUIPMENT
david@walkermiller.com
407-299-2620

Board of County Commissioners

Tony Masiotti, Chairman
Addie L. Greene, Vice Chairperson
Karen T. Marcus
Jeff Koons
Warren H. Newell
Mary McCarty
Burt Aaronson



County Administrator

Robert Weisman

Purchasing Department

www.pbcgov.com/pur

**BOARD OF COUNTY COMMISSIONERS
NOTICE OF SOLICITATION
BID #06-044/CB**

GENERATOR, 170 KW, TRAILER MOUNTED, PURCHASE OF

BID OPENING DATE: DECEMBER 22, 2005, AT 2:00 P.M.

It is the responsibility of the bidder to insure that all pages are included. Therefore, all bidders are advised to closely examine this package. Any questions regarding the completeness of this package should be immediately directed to Palm Beach County Purchasing Department (561) 616-6800.

It is requested that all bids be submitted in triplicate, one original and two copies.

BIDDERS SHALL SUBMIT, IN A SEALED PACKAGE OR CONTAINER, AT LEAST ONE ORIGINAL, SIGNED IN INK BY AN AGENT OF THE COMPANY HAVING AUTHORITY TO BIND THE COMPANY OR FIRM. FAILURE TO DO SO SHALL BE CAUSE FOR REJECTION OF YOUR BID.

Call Bid Hotline number 795-8080 (from Palm Beach County), 425-7420 (from Broward County), or 655-4527 (from Dade County) or tune in to the Education and Government Television Cable Channel for a list of additional advertised "Invitations for Bid" and "Requests for Proposal". The Bid Hotline also provides updates on posted award recommendations. This same information, to include posted award information, is available on our web site www.pbcgov.com/pur.

Protests can be accepted only during the five (5) business day posting period.

CAUTION

Amendments to this Invitation for Bid will be automatically sent only to those vendors who received this document directly from Palm Beach County Purchasing Department.

Palm Beach County shall not be responsible for the completeness of any Invitation for Bid package not purchased directly from Palm Beach County Purchasing Department.

**In accordance with the provisions of ADA,
this document may be requested in an alternate format.**

50 South Military Trail, Suite 110, West Palm Beach, FL 33415-3199
(561) 616-6800 FAX: (561) 616-6811

all facilities of bidders in order to make a nation as to its ability to perform.

Palm Beach County reserves the right to reject any offer or bid if the prices for any line items or subline items are materially unbalanced. An offer is materially unbalanced if it is mathematically unbalanced, and if there is reason to believe that the offer would not result in the lowest overall cost to the County, even though it is the lowest evaluated offer. An offer is mathematically unbalanced if it is based on prices which are significantly less than fair market price for some bid line item and significantly greater than fair market price for other bid line items. Fair market price shall be determined based on industry standards, comparable bids or offers, existing contracts, or other means of establishing a range of current prices for which the line items may be obtained in the market place. The determination of whether a particular offer or bid is materially unbalanced shall be made in writing by the Purchasing Director, citing the basis for the determination.

- j. **NON-EXCLUSIVE:** The County reserves the right to acquire some or all of these goods and services through a State of Florida contract under the provisions of Section 287.042, Florida Statutes, provided the State of Florida contract offers a lower price for the same goods and services. This reservation applies both to the initial award of this solicitation and to acquisition after a term contract may be awarded. Additionally, Palm Beach County reserves the right to award other contracts for goods and services falling within the scope of this solicitation and resultant contract when the specifications differ from this solicitation or resultant contract, or for goods and services specified in this solicitation when the scope substantially differs from this solicitation or resultant contract.

- k. **OFFER EXTENDED TO OTHER GOVERNMENTAL ENTITIES:** Palm Beach County encourages and agrees to the successful bidder extending the pricing, terms and conditions of this solicitation or resultant contract to other governmental entities at the discretion of the successful bidder.

- l. **PERFORMANCE DURING EMERGENCY:** By submitting a bid, bidder agrees and promises that, during and after a public emergency, disaster, hurricane, flood, or acts of God, Palm Beach County shall be given "first priority" for all goods and services under this contract. Bidder agrees to provide all goods and services to Palm Beach County during and after the emergency/disaster at the terms, conditions, and prices as provided in this solicitation, and with a priority above, a preference over, sales to the private sector. Bidder shall furnish a 24-hour phone number to the County in the event of such an emergency. Failure to provide the stated priority/preference during and after an emergency/disaster shall constitute breach of contract and make the bidder subject to sanctions from further business with the County.

4. BID OPENING/AWARD OF BID

- a. **OBSERVING THE PUBLISHED BID OPENING TIME**
The published bid opening time shall be scrupulously observed. It is the sole responsibility of the bidder to ensure that their bid arrives in the Purchasing Department prior to the published bid opening time. Any bid delivered after the precise time of bid opening shall not be considered, and shall be returned to the bidder unopened if bidder identification is possible without opening. Bid responses by telephone, telegram, or facsimile shall not be accepted. Bidders shall not be allowed to modify their bids after the published bid opening time.
- b. **POSTING OF AWARD RECOMMENDATION:**
Recommended awards shall be publicly posted for review, at the Purchasing Department prior to final approval, and shall remain posted for a period of five (5) business days. Bidders desiring a copy of the bid posting summary may request same by enclosing a self-addressed, stamped envelope with their bid. (NOTE: As a service to bidders, the County provides an unofficial list of award postings on our web site at www.pbcgov.com/pur and on our bid hot-line, telephone 561-795-8080. These listings are updated weekly, normally on Friday. If any discrepancy between these listings and the official posting in the Purchasing Department, the latter shall prevail.)
- c. **PROTEST PROCEDURE:** Protest procedures are provided in the Palm Beach County Purchasing Code. Protests must be in writing, addressed to the Director of Purchasing, identify the solicitation, specify the basis for the protest, and be received by the Purchasing Department within five (5) business days of the posting date of the recommended award. The protest is considered filed when it is received by the Purchasing Department. Failure to file protest as outlined in the Palm Beach County Purchasing Code shall constitute a waiver of proceedings under the referenced County Code.

5. CONTRACT ADMINISTRATION

- a. **DELIVERY AND ACCEPTANCE:** Deliveries of all items shall be made as soon as possible. Deliveries resulting from this bid are to be made during the normal working hours of the County. Time is of the essence and delivery dates must be met. Should the successful bidder fail to deliver on or before the stated dates, the County reserves the right to CANCEL the order or contract and make the purchase elsewhere. The successful bidder shall be responsible for making any and all claims against carriers for missing or damaged items.

Delivered items shall not be considered "accepted" until an authorized agent for Palm Beach County has, by inspection or test of such items, determined that they

**BID RESPONSE
BID #06-044/CB**

GENERATOR 170 KW, TRAILER MOUNTED, PURCHASE OF

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL OFFER
1.	GENERATOR 170 KW, TRAILER MOUNTED, SDMO MODEL R1900C OR EQUAL, AS PER SPEC #0168 MAKE: <u>TEREX</u> MODEL/ORDER CODE: <u>T230</u> ENGINE: <u>JOHN DEERE</u> DELIVERY <u>60</u> DAYS A.R.O.	2	EACH	\$48,439 <u>\$96,878.00</u>	

Is Information and Descriptive Literature included, per Term & Condition # 11 ?

YES ☒ INITIAL DL

*** PLEASE AFFIX SIGNATURE WHERE INDICATED
(FAILURE TO DO SO SHALL RESULT IN THE REJECTION OF YOUR BID)**

By signature on this document, bidder acknowledges and agrees that its offer includes and accepts all terms, conditions, and specifications of the County's bid solicitation as originally published, without exception, change or alteration of any kind, except as may have been published by the County in official amendments prior to this date of submittal.

FIRM NAME: (Enter the entire legal name of the bidding entity)

WALKER MILLER EQUIPMENT INC.

DATE:

12-9-2005

PRINT NAME: DAVID CURBOW

PRINT TITLE: SALES

* SIGNATURE: [Signature]

ADDRESS: 4400 N. ORANGE BLOSSOM TR.

CITY / STATE: ORLANDO, FL ZIP CODE: 32804

TELEPHONE # (407) 299-2620

E-MAIL: DAVID@WALKERMILLER.COM

TOLL FREE # ()

FAX #: (407) 293-1726

APPLICABLE

LICENSE(S)
NUMBER # 3200-025188

TYPE: OCCUPATIONAL

FEDERAL ID # 59-0940692

BID #06-044/CB

SPECIFICATION FOR: GENERATOR, 170 KW, TRAILER MOUNTED
SPEC FILE NUMBER: 0168
LAST REVISED: 5/25/05
PAGE: 1 OF 2

GENERAL: New current production model 170 KW Generator trailer mounted and it shall include all safety and standard equipment normally supplied by the manufacturer and items specified below. The generator should be a SDMO Model R190UC or equal with the following salient characteristics:

ENGINE: Must meet all current EPA standards. Should be a John Deere 6.7L diesel or equal with the following salient characteristics:

- A. Minimum 6.7L six-cylinder water-cooled, diesel engine, turbocharged, 1800 rpm, 220 BHP minimum provided with fuel filter, fuel/water separator.
- B. Equipped with electronic voltage regulation
- C. Electrical system: 12V DC with electric start, remote start and charging System, heavy duty batteries with cut off switch
- D. Electronic governor
- E. Safety features:
 1. High coolant temperature shutdown
 2. Low coolant level shutdown
 3. Low oil pressure shutdown
 4. Over-speed shutdown
 5. Crank limiter
 6. Fan guard
 7. Fault annunciator
- F. The exhaust system to have an insulated silencer, to be suitable for residential/hospital areas.
- G. Instrument panel to include:
 1. Manual start switch
 2. Annunciator for safety shutdowns
 3. Oil pressure gauge
 4. Coolant temperature gauge
 5. Voltmeter
 6. Hour meter
 7. Tachometer
 8. Panel lighting
 9. Emergency shut off switch-slap type, inside and outside the generator enclosure
 10. External contacts for remote start
- H. Miscellaneous:
 1. Fuel consumption not to exceed 12 gal/hr under full load.
 2. Fuel Tank Capacity - Minimum 230 Gallons.
 3. Paint- factory recommended

- GENERATOR:
- A. Type: Brushless, revolving field, 60Hz frequency, 4 poles.
 - B. Maximum (Standby) output - 170KW
 - C. Main breaker - 600 amp @ 230V/300amp @ 480V
 - D. Continuous (prime) output - 154 KW @ 480V
 - E. Volts - 110/208/240/277/480
 - F. Voltage accuracy +/- 1%
 - G. Voltage AC - 120/208
 - H. Power phases - 1 and 3 phase; 60Hz
 - I. Windings - easily accessible for quick swap in the field
 - J. Must have circuit breaker protection, electronically regulated to plus or minus 1% maximum
 - K. Minimum of two 120V convenience outlets
 - L. Control panel to include voltage and amperage gauges for generator and battery charger
 - M. Sound deadening package to achieve maximum 70 dB sound level at full load, heavy duty steel enclosure with lifting bail, enamel paint, factory recommended
 - N. Must be in compliance with all current NFPA, SAE, ISO and DIN standards

BID #06-044/CB

SPECIFICATION FOR: GENERATOR, 170 KW, TRAILER MOUNTED
SPEC FILE NUMBER: 0168
LAST REVISED: 5/25/05
PAGE: 2 OF 2

- TRAILER:
- A. Two axles, springs & tires to meet minimum GVWR requirement for fully loaded trailer including fuel & accessories, FDCT certified, 'C' channel frame, continuous welding
 - B. Minimum 10,000 lb. capacity tongue jack, must include stabilizer jacks
 - C. Electric brakes with electric brake-a-way system including battery and charger
 - D. Hitch - Standard military hitch, with stainless steel chains and safety hooks
 - E. All wiring to be color coded & either covered with split plastic loom or run inside conduit where possible. Wiring passing thru metal intersections must be protected by rubber grommets. Connections to be soldered & use heat shrink material. SCOTCH-LOCK CONNECTORS ARE NOT ACCEPTABLE! Trailer plug will be 6 prong and wired as per Attachment "A"
 - F. Marker, stop, turn, and license plate light, rubber mounted, ALL LIGHTS MUST BE LED TYPE.
 - G. Must have a license plate holder and light
 - H. Wheel chocks-two (2), rubber
 - I. Overall dimensions-15.0' L x 8.5' W x 8.0' H maximum

WARRANTY: Minimum of 1 year on all components of package

MANUALS: Manufacturer must supply two (2) manuals for generator and components

TRAINING: Maintenance and operator training (Minimum of 2 hours)

The successful bidder shall be responsible for delivering equipment that has been properly serviced, cleaned and ready to be put into operation.

DELIVERY CONTACTS: Harold Clements 561-233-4565 Fax 561-233-4584
E-mail Address: HCLEMENT@co.palm-beach.fl.us
OR (If Harold is unavailable)
Chris Grunder 561-233-4564 Fax 561-233-4584
E-mail Address: CGRUNDER@co.palm-beach.fl.us

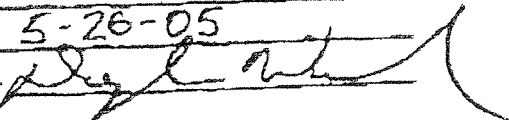
To be bid F.O.B. delivered (on ground) to:
Palm Beach County, Fleet Management Division
3700 Belvedere Rd. Building E
West Palm Beach, FL 33406

SPECIFICATION APPROVAL

Date

5-26-05

Director



03/13/2006

Super Quiet GENERATORS

Specifications							
MODEL		T90	T120-P	T120-J	T180	T230	T280
POWER CAPABILITY - PRIME							
kVA (kilovolt-amperes)		90	125	132	181	226	279
kW (kilowatts)		72	100	106	145	181	223
3 Phase Amp Ratings	208V	250	314	330	502	627	774
	240V	217	272	286	435	544	671
	480V	108	136	143	218	272	336
POWER CAPABILITY - STANDBY							
kVA (kilovolt-amperes)		100	125	132	200	251	329
kW (kilowatts)		80	100	106	160	201	263
3 Phase Amp Ratings	208V	278	347	366	555	697	913
	240V	241	301	318	481	604	791
	480V	120	150	159	241	302	396
Max Motor Starting*	Hp	53	76	76	112	120	130
	kW	40	57	57	84	90	98
SKVA		311	460	460	670	730	790
DIESEL ENGINE							
Manufacturer		Perkins	Perkins	John Deere	John Deere	John Deere	John Deere
Model		1104C-44TAG1	1104C-44TAG2	6068TF275	6068HF275	6068HF475	6081HF070
Cylinders		4	4	6	6	6	6
Air Intake (aspiration)		Turbo	Turbo	Turbo	Turbo	Turbo	Turbo
Cooling System		Rad w/ CAC	Rad w/ CAC	Std Rad	Rad w/ CAC	Rad w/ CAC	Rad w/ CAC
Fuel Capacity (gal)		118	196	196	238	238	300
Run Time (75% Load)		32	Not Avail.	33	28	24	24
SKID MOUNT							
Dim (L x W x H - in)		110x44x60	110x44x63	110x44x63	131x50x67	131x50x67	144x50x87
Weight Dry (lbs)		5,200	5,200	5,390	6,940	6,940	8,580
Weight Full (lbs)		6,038	6,592	6,782	8,606	8,606	10,680
TRAILER MOUNT							
Dim (L x W x H)		177x75x80	177x75x80	177x75x80	184x68x82	184x68x82	206x84x106
Weight Dry (lbs)		6,697	6,697	6,887	8,800	8,800	10,460
Weight Full (lbs)		7,535	8,089	8,279	10,466	10,466	12,560
NOISE LEVELS							
dBA @ 23 ft		65	68	68	68	68	68
Controller Type		Analog	Analog	Digital	Digital	Digital	Digital

*Maximum motor size is based on 35% voltage dip at 480 VAC 3 phase 60Hz with a code G motor.



For more information, product demonstration, or details on purchase, lease and rental plans, please contact your local TEREX Power Products Distributor.

TEREX Light Construction

390 Hwy Road TEL 803-324-3011
 P.O. Box 3147 TOLL FREE 800-433-3026
 Rock Hill, SC 29732 FAX 803-366-1101
 USA EMAIL sales@terexlight.com
 WEB www.terex.com

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SUPER QUIET GENERATORS

TEREX POWER



Dependable Power When and Where You Need It

Terex Power Generators are engineered to deliver quality and value to the rental and construction industries. Designed to be tough, durable and exceptionally quiet, these units will meet all your tough power applications. Prime output ratings run from 20kVA to 400kVA and all models deliver simultaneous single and three phase power. A wide range of features help ensure highly dependable and cost effective performance with simplified maintenance and transport ease.

Terex Power Generators are particularly environmentally friendly, as all units feature single or double wall spill containment tanks. Efficient filtration, lockable enclosures, and internal fueling aid in minimizing contaminants on the job site. The fuel tank serves as the structural base for the unit, so all fuel stays with the generator with or without the trailer. This feature, along with our standard automatic start controller, allows all Terex Power units to be rented or sold as standby units.

Terex Power Generators are available with heavy duty DOT approved trailers, both in single and double axle. New economical, low profile running gear will soon be available on all units,

enhancing your choices of towing and delivery. A heavy duty steel housing with flow through louvered sound attenuation system keeps the unit operating at a quiet 68 dBA or less at 23 ft. (7 m). The housing is coated with a durable, fade resistant polyester powder coat finish, which is a major contributor to extended useful life and attractive appearance.

So, if you need power, go with the generators that will put the "Bang" back in the money you are investing.

Terex Power Generators. You won't find a better value, anywhere.

Products shown may have optional equipment.